

UTM-30LX-EW

Modern top model

The UTM-30LX-EW is one of Hokuyo's most performant models.

By IP67 protection rating and multi-echo technology it is able to yield high performance even under harsh environmental conditions. With ethernet interface for flexible, fast communication.



Technical specification (without liability)	
Weight	210 g
Dimensions (LxWxH)	62 x 62 x 87.5 mm
Detection range	30 m
Scan angle	270 °
Scan frequency	40 Hz
Accuracy	±30 mm (up to 10 m)
Angular resolution	0.25°
Supply voltage	12 V DC ±10%
Interfaces	Ethernet
Protection rating	IP67
Operating temperature	-10° to 50° C
http://en.manu-systems.com/UTM-30LX-EW.shtml	
Quotation on request	



UST-10LX



Smart entry-level model

The smaller brother of the UST-20LX. It is suitable as a beginner model due to its detection range of 10 m and its low price. Furthermore both UST scanners feature a very low power consumption



UTM-30LX

Proven excellence

UTM-30LX has shown its impressive performance in countless applications by our customers, e.g. in mobile robots or unmanned aerial vehicles.

Our most-sold Hokuyo features a range of 30 m in a compact, low-weight design.



MANU SYSTEMS

presents

New HOKUYO

Laser Scanners



Small - Lightweight - Powerful



UST-20LX

Best cost-benefit ratio.

Very small dimensions and extremely low weight are the most remarkable advantages of the UST-20LX.

It has a superior range of 20 m in this size group.

It features flexible input voltage, IP65 protection rating and fast ethernet communication.



Technical specification (without liability)	
Weight	130 g
Dimensions (LxWxH)	50 x 50 x 70 mm
Detection range	20 m
Scan angle	270 °
Scan frequency	40 Hz
Accuracy	±40 mm
Angular resolution	0,25°
Supply voltage	10 V - 30 V DC ±10%
Interfaces	Ethernet
Protection rating	IP65
Operating temperature	-10° to 50° C
http://en.manu-systems.com/UST-20LX.shtml	
Quotation on request	



UAM-02LP-T302

The smallest safety laser scanner on the market, without refraining from performance and safety.

The compact design allows for an ease of installation on AGVs, AGCs as well as in vertical guarding applications.

Easy to use.



Technical specification (without liability)	
Weight	1 kg
Dimensions (LxWxH)	99.8 x 90 x 97 mm
Protection range	2 m
Warning range	10 m
Area patterns	16
Safety type	Type 3
Functional Safety	SIL 2
Supply voltage	24 V DC ±10%
PFH _d	7.5×10 ⁻⁸ (T1=20year)
Protection rating	IP65
Operating temperature	-10° to 55° C
http://en.manu-systems.com/UAM-02LP-T302.shtml	
Quotation on request	



MANU SYSTEMS

Manu Systems AG is a small stock company based in Regensburg, Bavaria. It was founded in 2003 and has specialized on mobile robotics. Its shareholder base has expanded after the founding with 2 shareholders to 10 shareholders.

We are specialists for sensor technology in mobile robotics and research. In particular we have many years of experience with laser scanners from the Japanese manufacturer Hokuyo, which are especially suitable for mobile applications by their low weight and small dimensions.

You can find robots, modules, accessories, consumables drives, sensors and components for our customer groups aerospace, research, industry and consumers at MANU SYSTEMS. Our main focus is on robotic platforms and sensors.

We offer products from the brands SEGWAY RMP, ROBOT ELECTRONICS, our home brand WORLD OF ROBOTS and many more.

Selected items like ultra-sonic sensors, compass modules, motor drivers can be purchased quickly and comfortably in our online shop. We accept PayPal and will ship world wide.

You will receive quotes for items from our complete product range and pricelists by request to

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